FIGURE I

CM SEPHAROSE

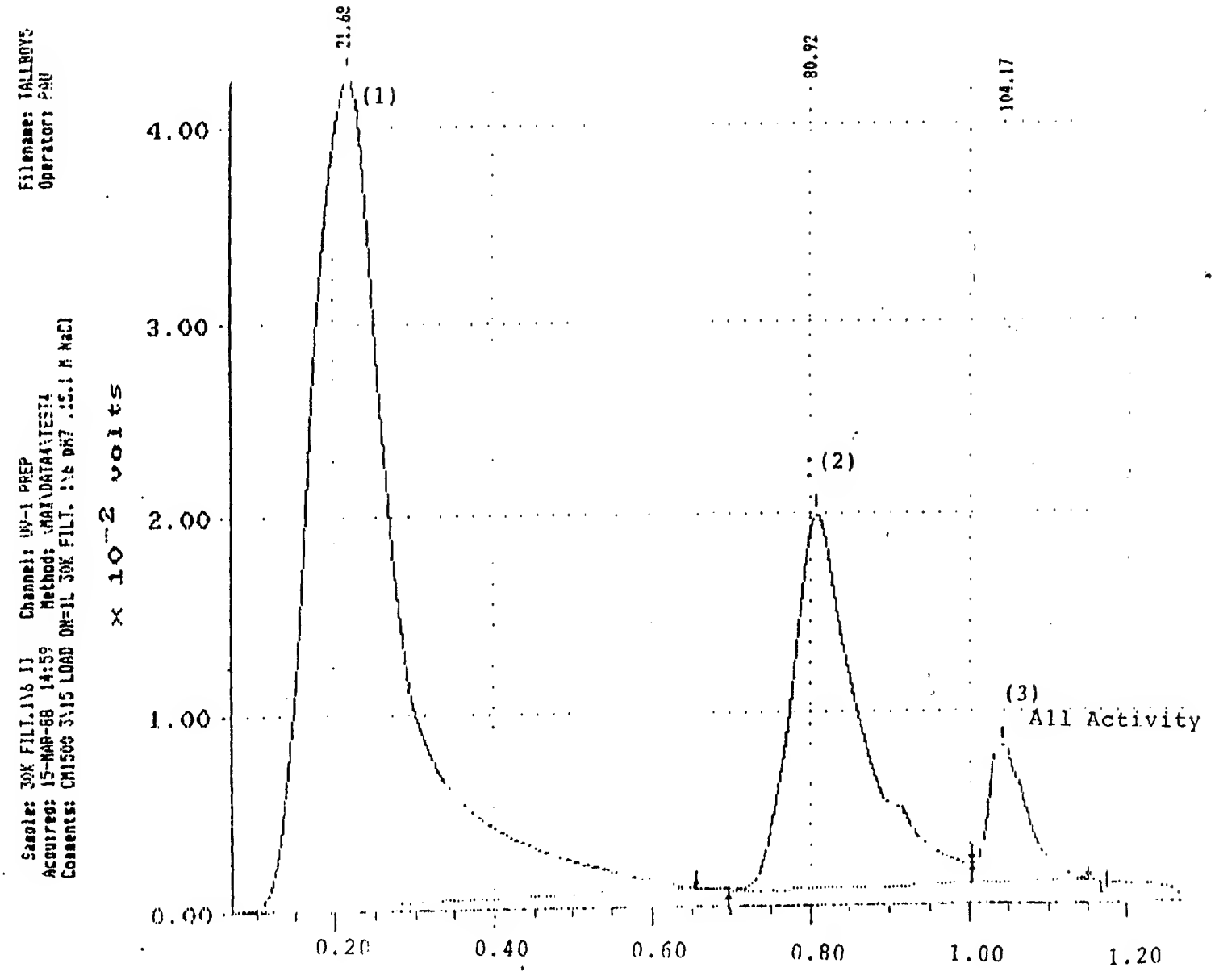
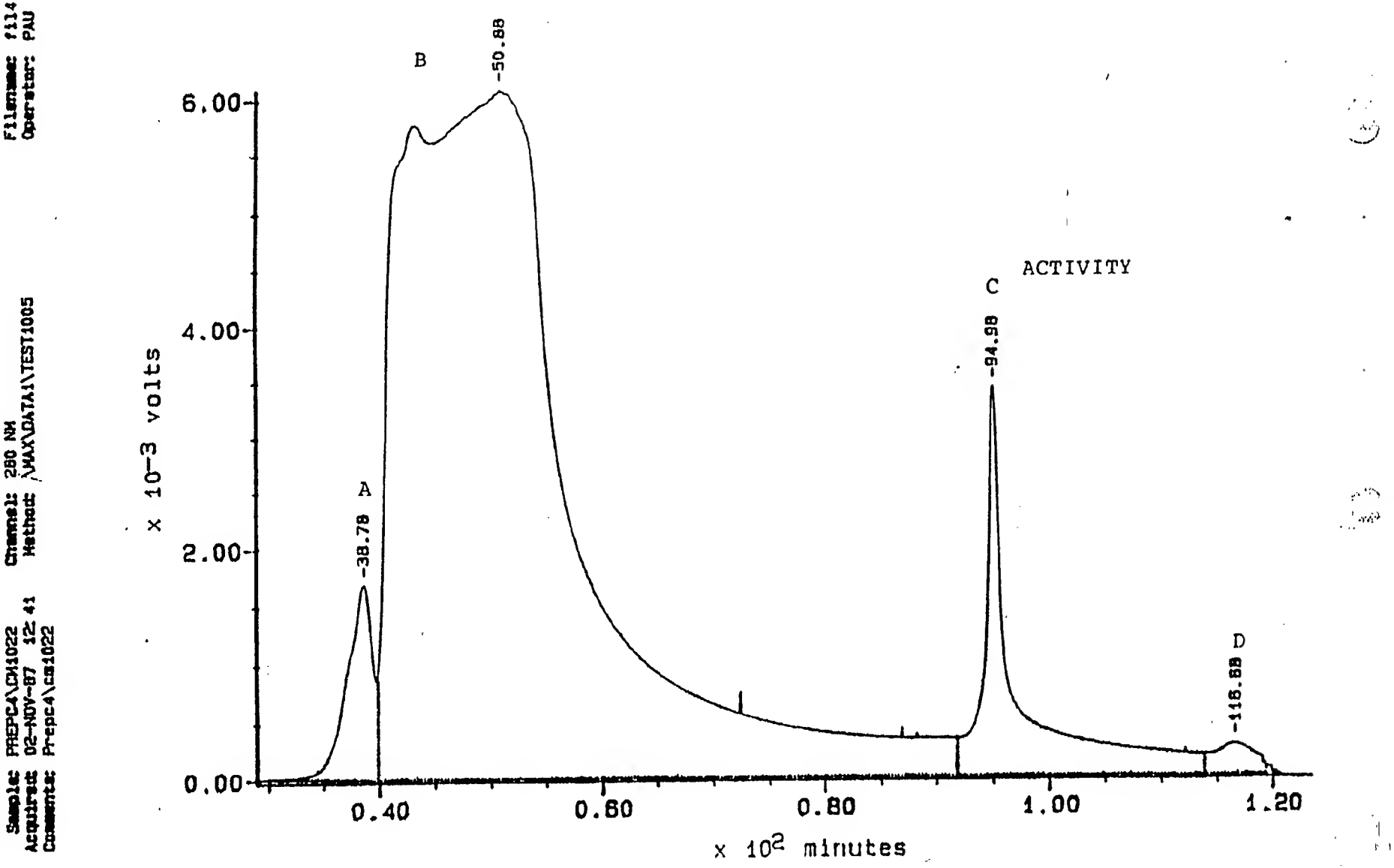


FIGURE 2

C-4 REVERSED PHASE



ENDOTOXIN INACTIVATION

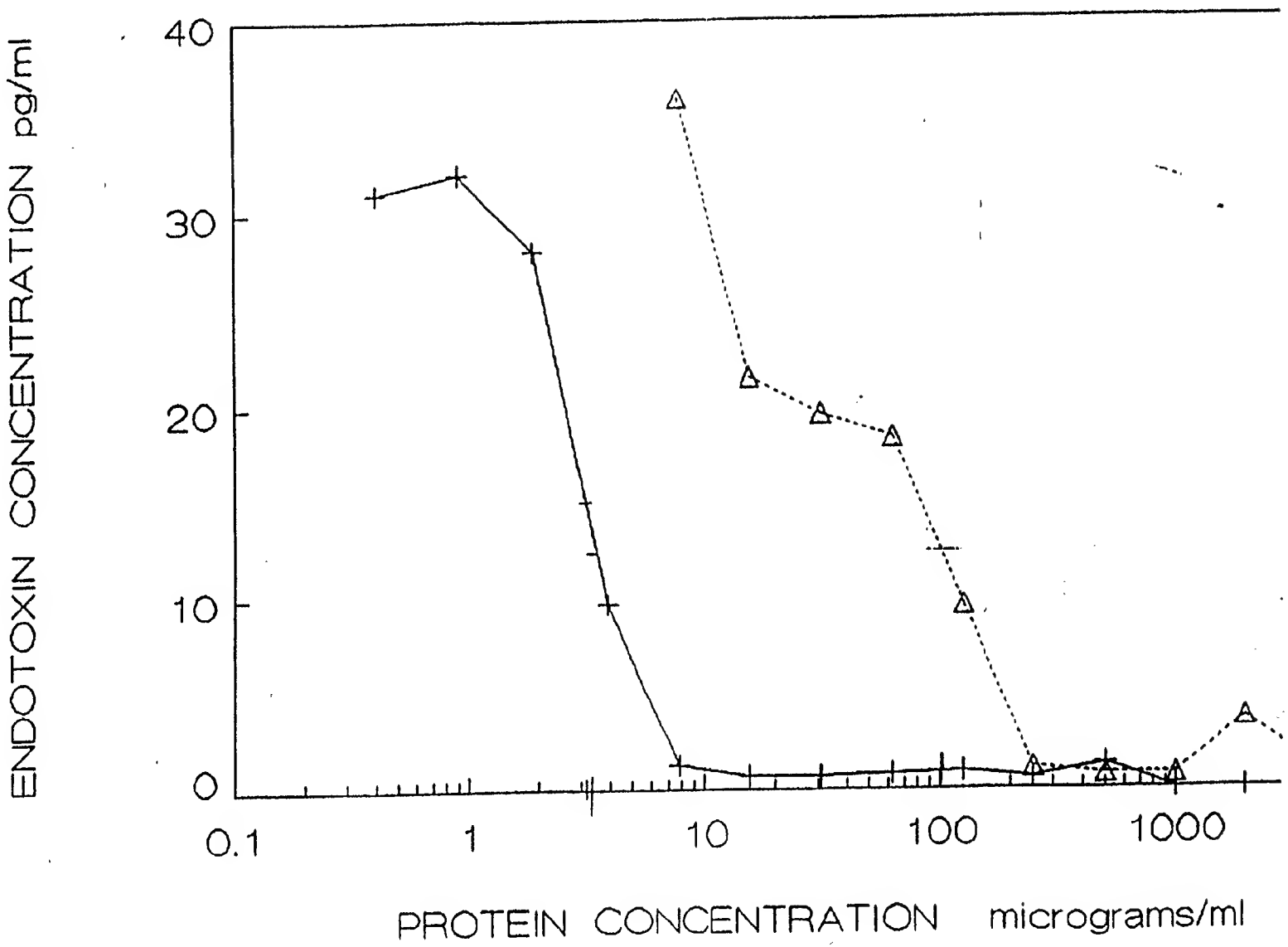


FIGURE 3

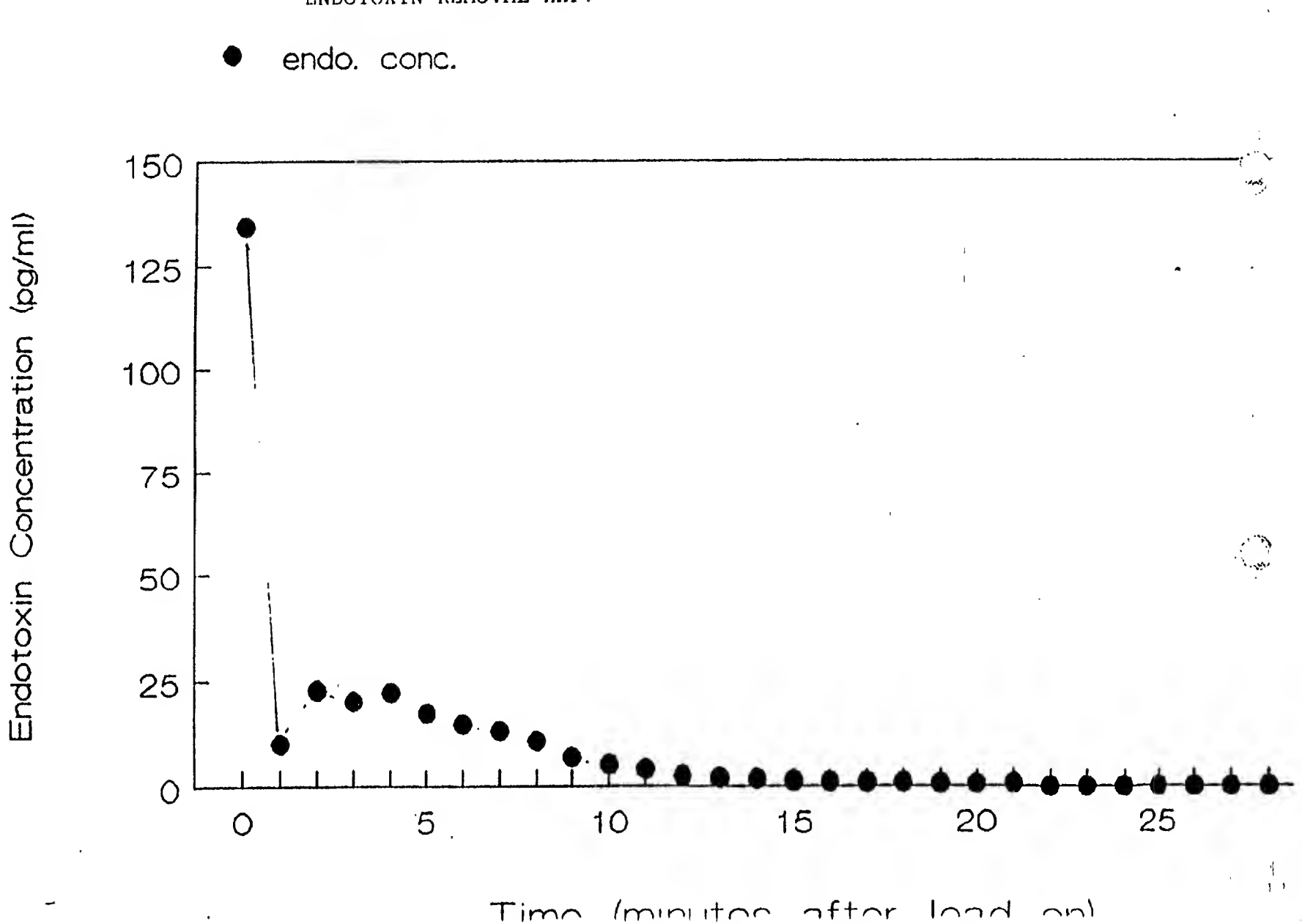

ENDOTOXIN REMOVAL EXP.
endo. conc.
Endotoxin Concentration (pg/ml)
150
125
100
75
50
25
0
0
5
10
15
20
25
Time (minutes after load on)

FIGURE 5

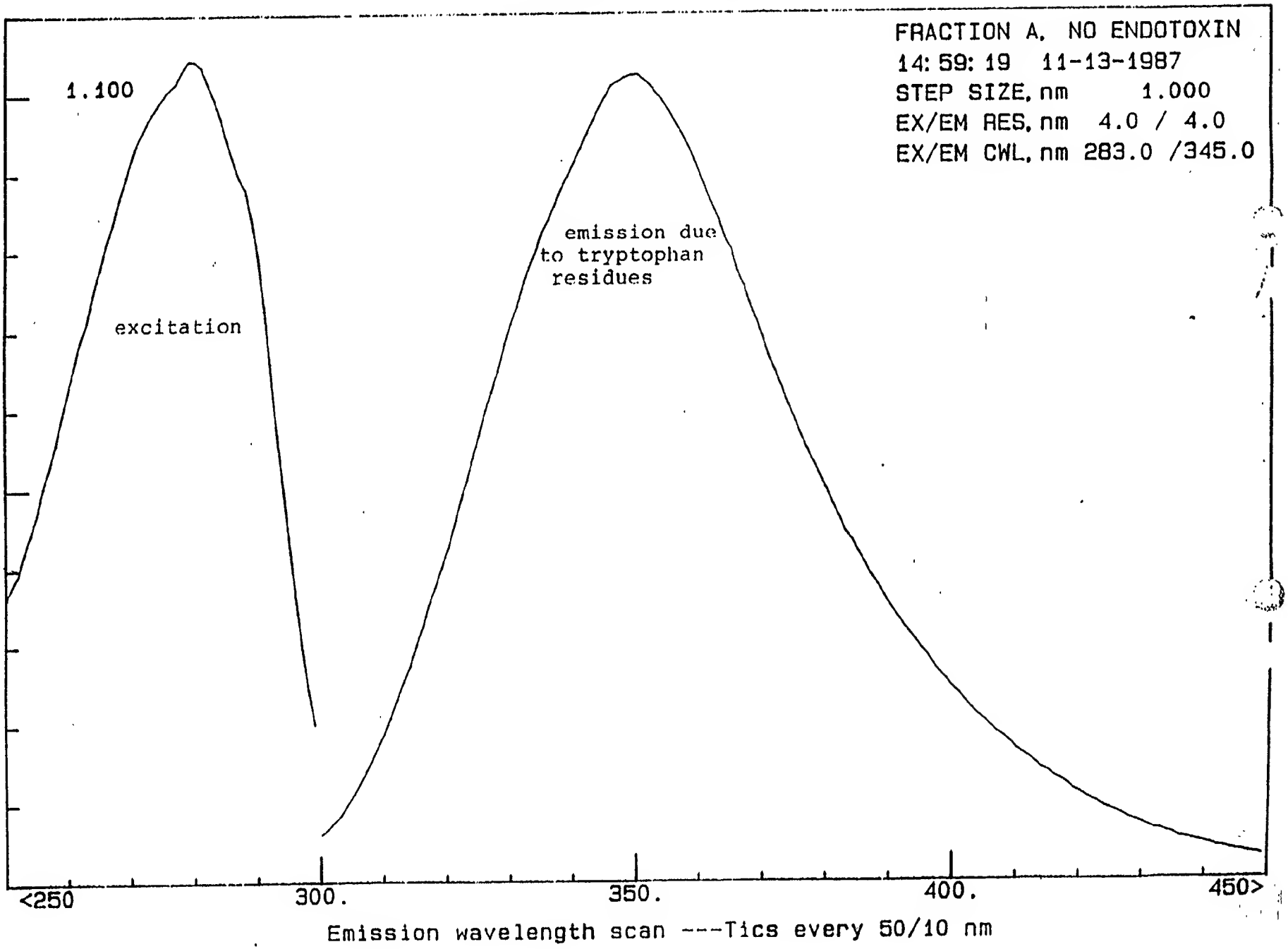
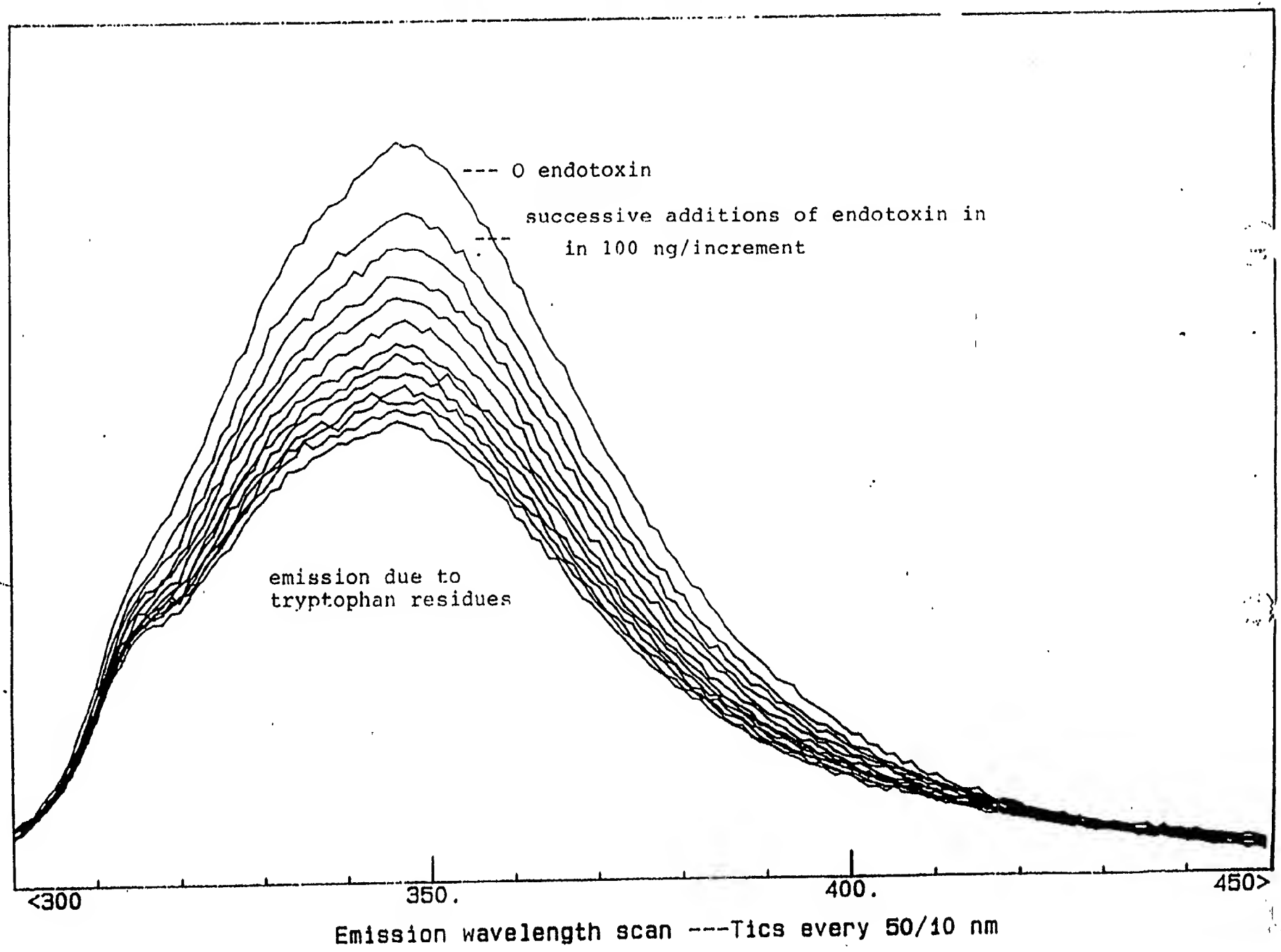


FIGURE 6 EP 0 082 660



Emission wavelength scan ---Tics every 50/10 nm

FIGURE 7

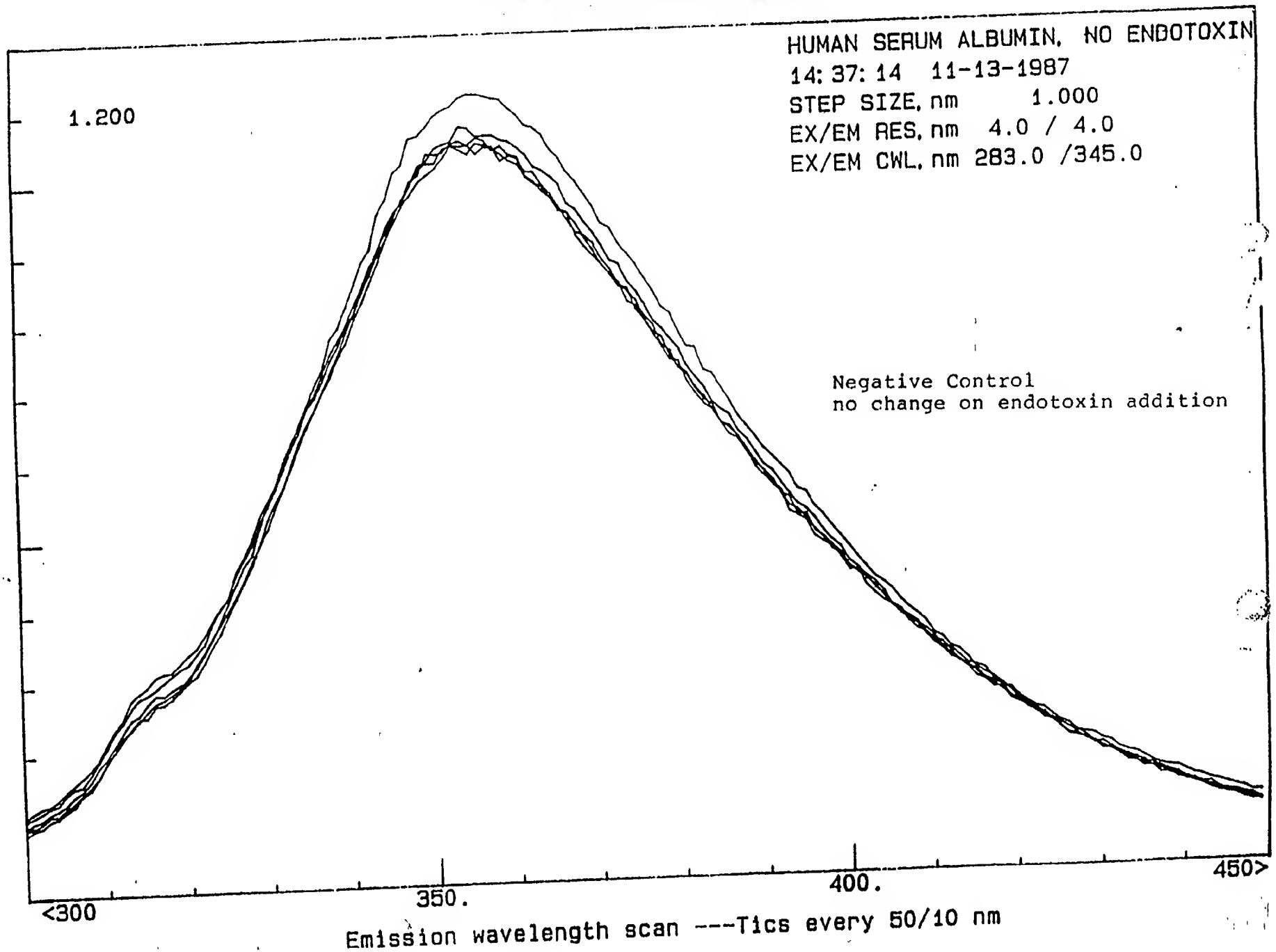

HUMAN SERUM ALBUMIN, NO ENDOTOXIN
14: 37: 14 11-13-1987
STEP SIZE, nm 1.000
EX/EM RES, nm 4.0 / 4.0
EX/EM CWL, nm 283.0 /345.0
1.200
Negative Control
no change on endotoxin addition
<300
350.
400.
450>
Emission wavelength scan ---Tics every 50/10 nm

FIGURE 8

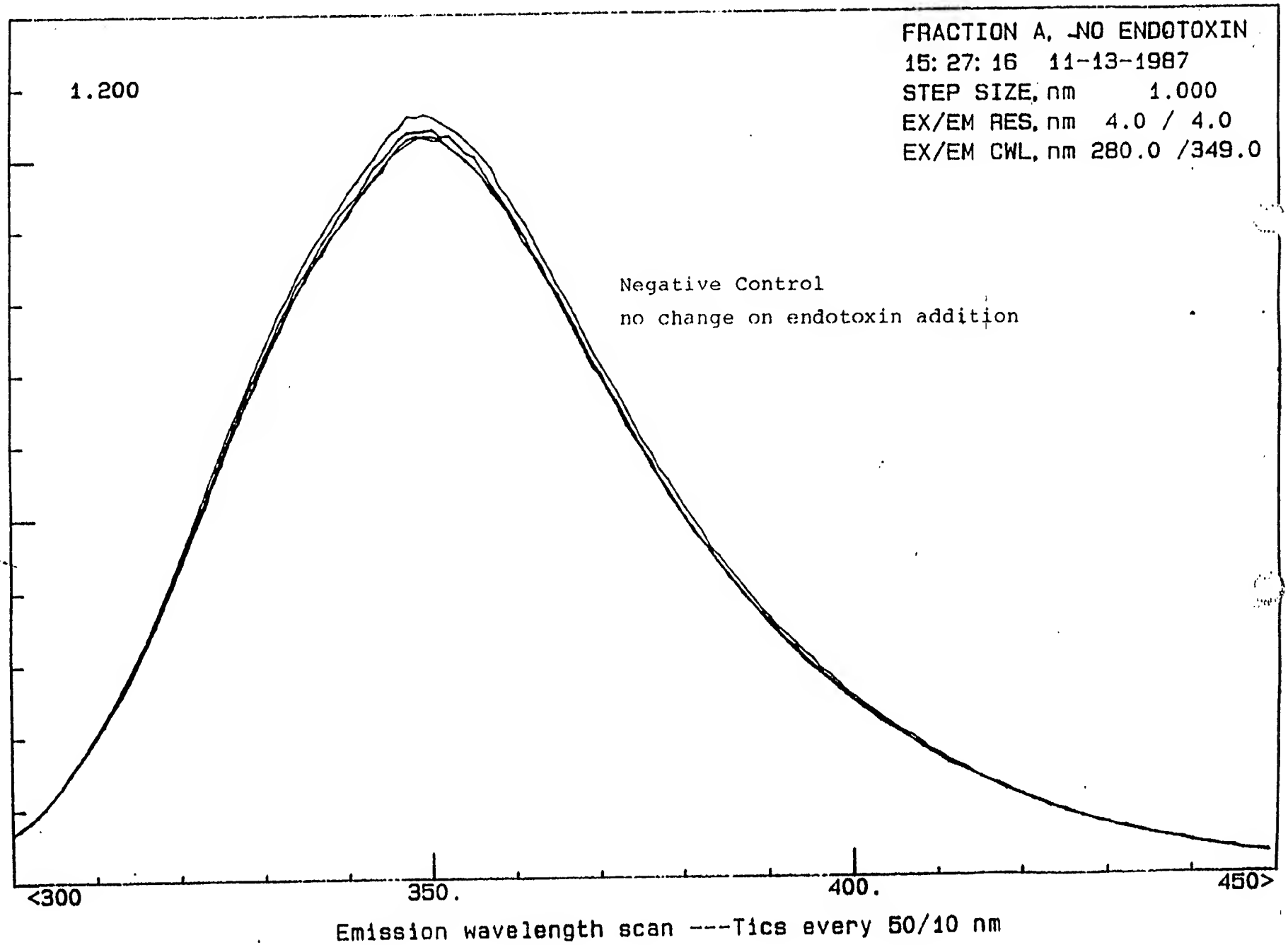

FRACTION A, NO ENDOTOXIN
15: 27: 16 11-13-1987
STEP SIZE, nm 1.000
EX/EM RES, nm 4.0 / 4.0
EX/EM CWL, nm 280.0 /349.0
1.200
Negative Control
no change on endotoxin addition
<300
350.
400.
450>
Emission wavelength scan ---Tics every 50/10 nm

FIGURE 9

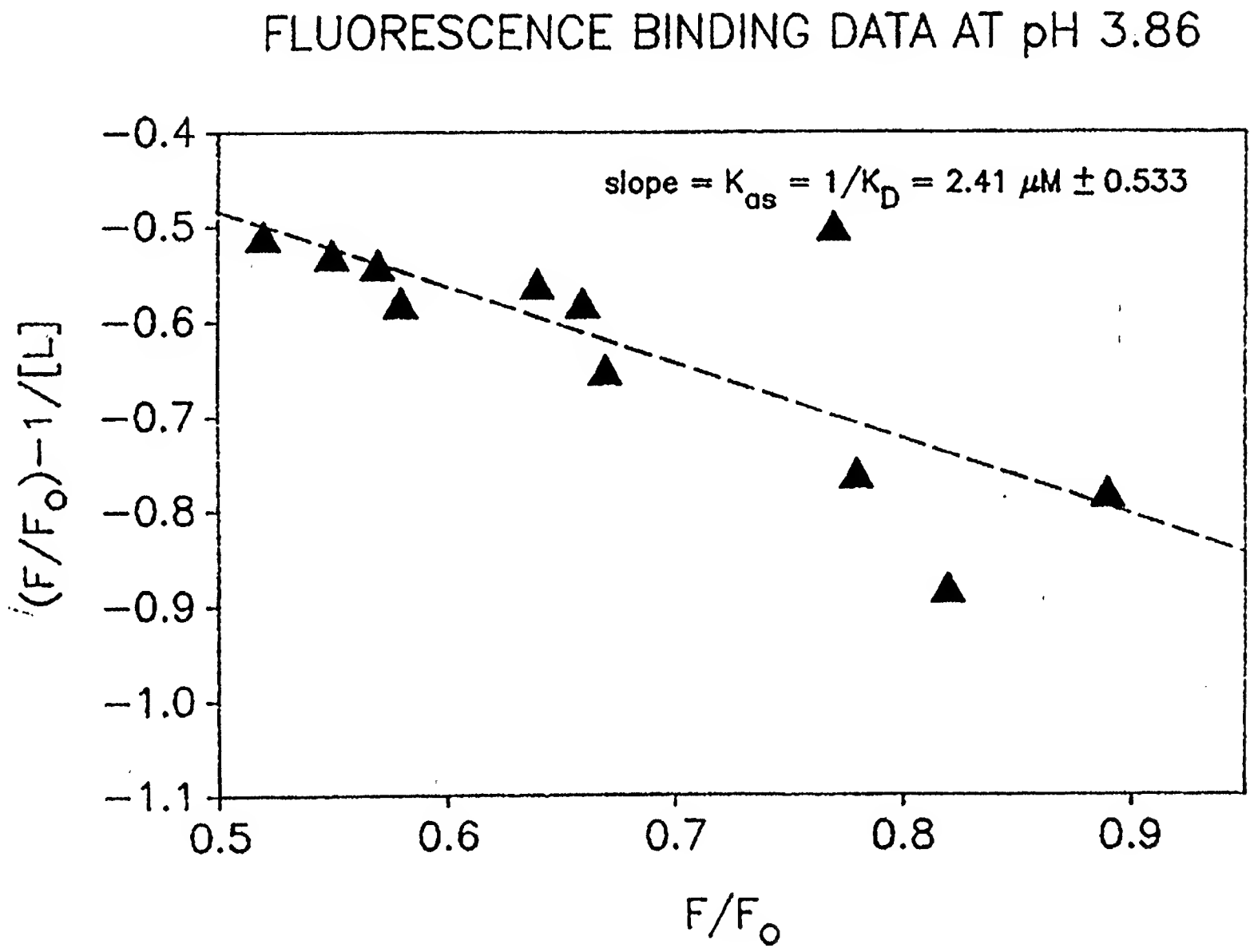


FIGURE 10

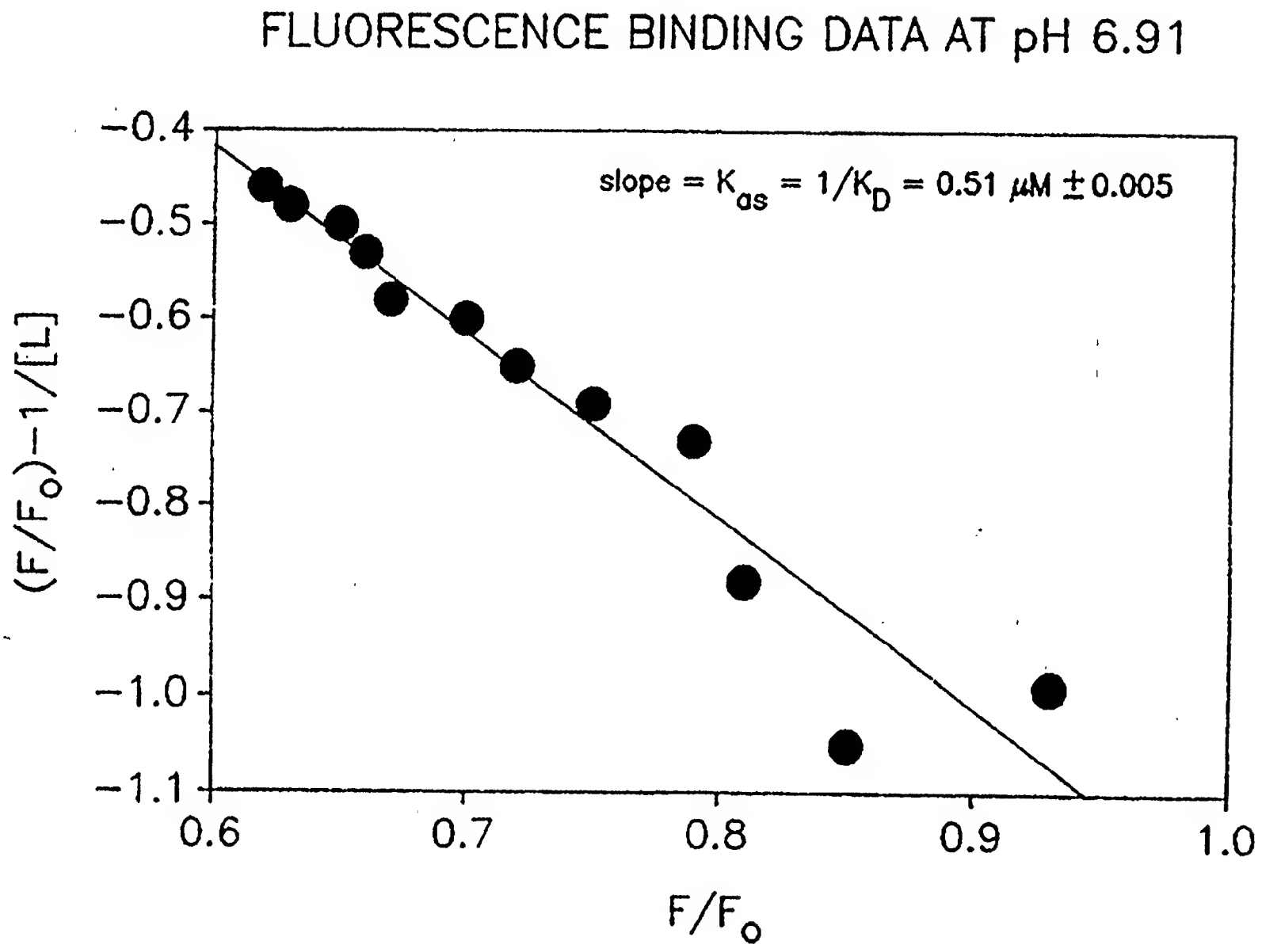


FIGURE 11

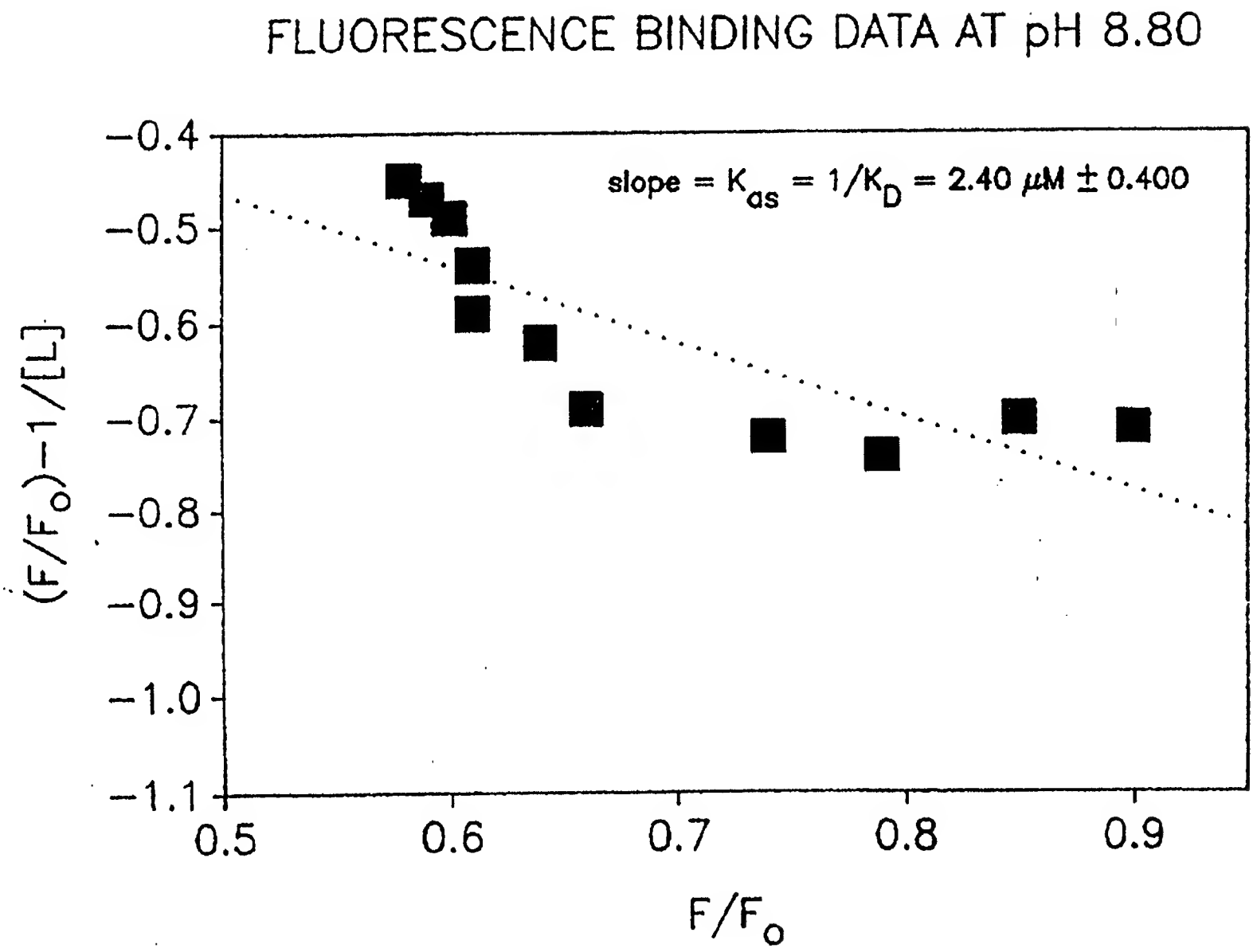


FIGURE 12

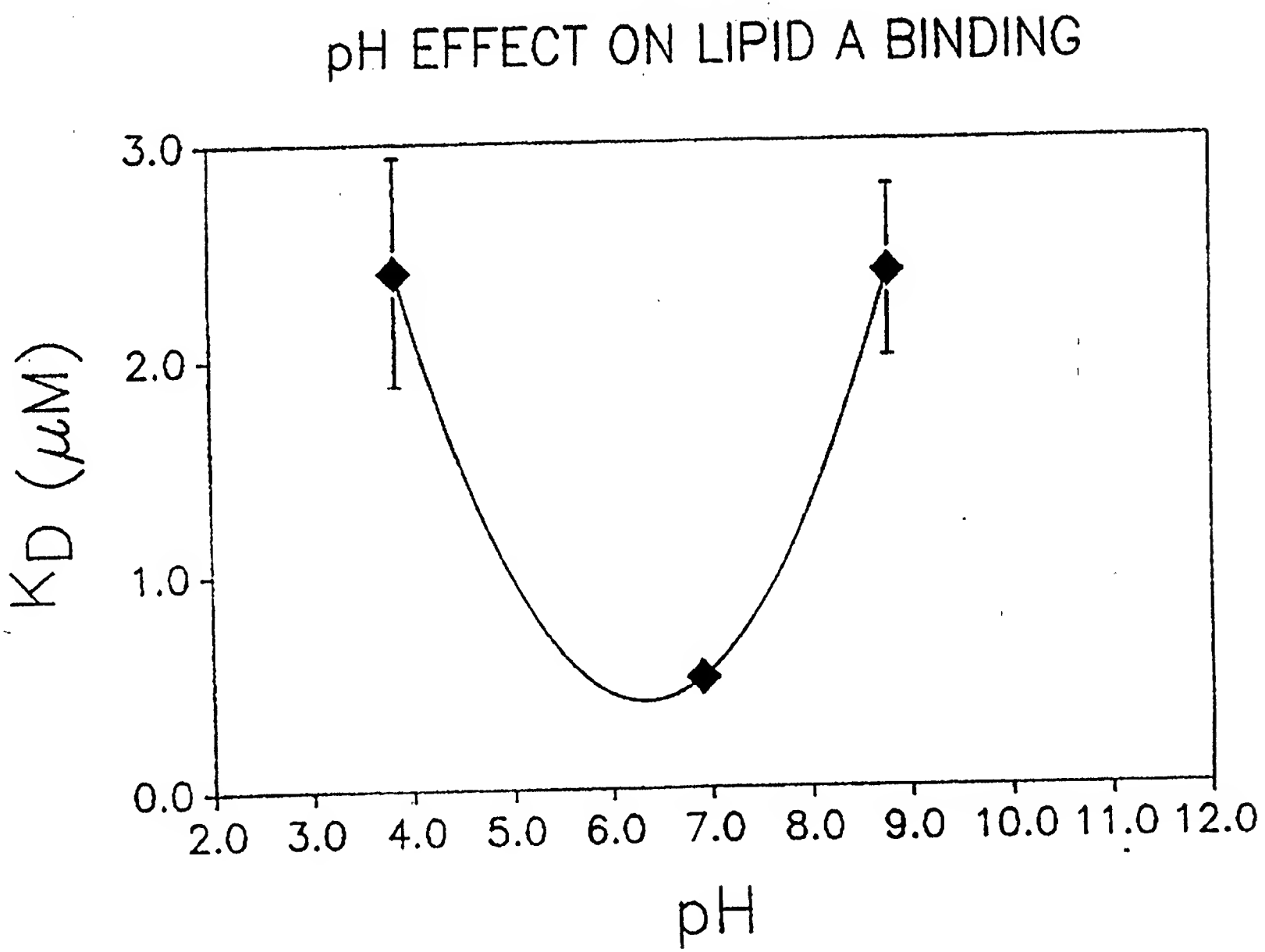


FIGURE 13

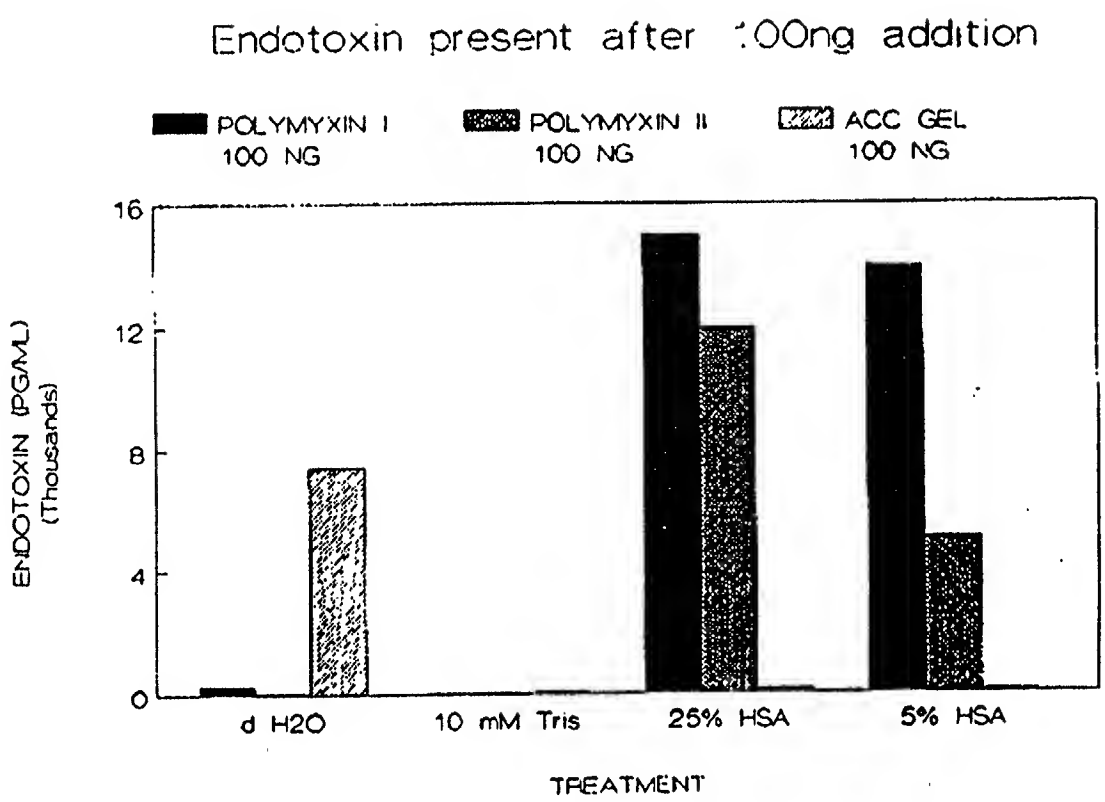


FIGURE 14

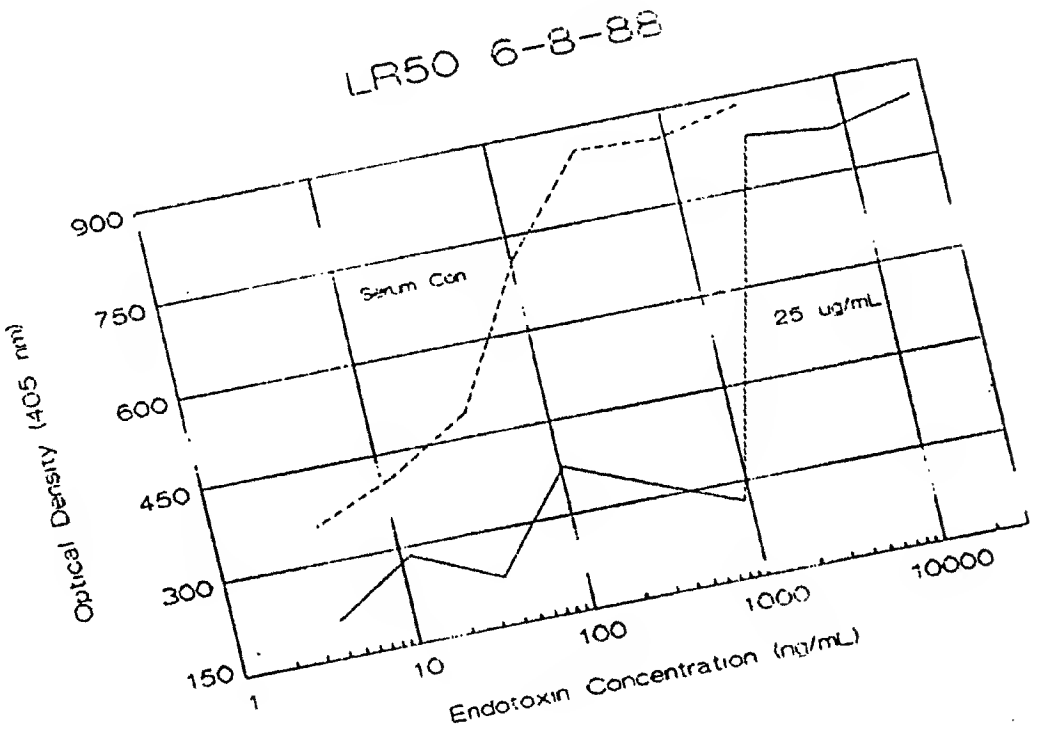

LR50 6-8-88
900
750
600
450
300
150
Optical Density (405 nm)
Serum Con
25 ug/mL
1
10
100
1000
10000
Endotoxin Concentration (ng/mL)

FIGURE 15

SEQ. ID. NO. I

				1				5				10				
				Asp	Gly	Ile	Trp	Thr	Gln	Leu	Ile	Phe	Thr	Leu	Val	Asn
	15					20				25					30	
Asn	Leu	Ala	Thr	Leu	Trp	Gln	Ser	Gly	Asp	Phe	Gln	Phe	Leu	Asp	His	Glu	Cys
			35					40					45			
His	Tyr	Arg	Ile	Lys	Pro	Thr	Phe	Arg	Arg	Leu	Lys	Trp	Lys	Tyr	Lys	Gly	Lys
50					55					60					65		
Phe	Trp	Cyc	Pro	Ser	Trp	Thr	Ser	Ile	Thr	Gly	Arg	Ala	Thr	Lys	Ser	Ser	Arg
		70					75					80					85
Ser	Gly	Ala	Val	Glue	His	Ser	Val	Arg	Asn	Phe	Val	Gly	Gln	Ala	Gly	Ser	Ser
				90					95					100		
Gly	Leu	Ile	Thr	Gln	Arg	Gln	Ala	Glu	Gln	Phe	Ile	Ser	Gln	Try	Asn		

FIGURE 16

SEQ. ID. NO. II (DNA Sequence)
SEQ. ID. NO. III (Amino Acid Sequence)

```
                    1                   5                  10
GAG GCT GAA GCT GAC GGT ATC TGG ACC CAA TTG ATT TTC ACT TTG GTT AAC
Glu Ala Glu Ala Asp Gly Ile Trp Thr Gln Leu Ile Phe Thr Leu Val Asn

     15                  20                  25                  30
ATT TTG GCC ACC TTA TGG CAG TCC GGT GAT TTT CAA TTC TTG GAC CAC GAA TGT
Ile Leu Ala Thr Leu Trp Gln Ser Gly Asp Phe Gln Phe Leu Asp His Glu Cys

               35                  40                  45
CAC TAC AGA ATC AAG CCA ACT TTC AGA AGA TTG AAG TGG AAA TAT AAG GGT AAA
His Tyr Arg Ile Lys Pro Thr Phe Arg Arg Leu Lys Trp Lys Tyr Lys Gly Lys

 50                  55                  60                  65
TTT TGG TGT CCA TCT TGG ACC TCT ATT ACT GGT AGA GCT ACC AAG TCT TCT AGA
Phe Trp Cys Pro Ser Trp Thr Ser Ile Thr Gly Arg Ala Thr Lys Ser Ser Arg

          70                  75                  80                  85
TCC GGT GCT GTC GAA CAC TCT GTT AGA AAC TTC GTC GGT CCA GCT AAG TCT TCC
Ser Gly Ala Val Glu His Ser Val Arg Asn Phe Val Gly Pro Ala Lys Ser Ser

                    90                  95                 100
GGT TTG ATC ACT GAA AGA CAA GCT GAA CAA TTC ATT TCT CAA TAC AAC TGA TAA
Gly Leu Ile Thr Glu Arg Gln Ala Glu Gln Phe Ile Ser Gln Tyr Asn

GCT TGA ATT C
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